THERE IS CLAIMED:

- 1. A system for providing a mobile telephone service on board a vehicle, said system being connected to a public land mobile network via a satellite and including means for setting up at least one transport connection between said vehicle and said public land mobile network before receiving a call request and for then using said transport connection for a call as soon as a request to set up a call is received.
- **2.** The system claimed in claim 1 wherein said transport connection remains in a standby state.
- **3.** The system claimed in claim 1 wherein the duration of said transport connection is limited and reactivated in accordance with a time-delay.
- 4. The system claimed in claim 1 wherein said vehicles are aircraft.